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Dated: October 14, 2003

Signature: _____

Jeffrey S. Sharp
Jeffrey S. Sharp

Docket No.: 13024/38627A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
John McMichael, et al.

Application No.: 10/624328

Filed: July 22, 2003

Art Unit: Not Yet Assigned

For: METHOD OF TREATMENT OF
PSYCHOLOGICAL CONDITIONS BY
ADMINISTRATION OF NERVE GROWTH
FACTOR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

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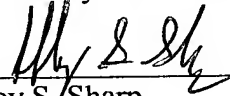
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 13024/38627A. A duplicate copy of this paper is enclosed.

Dated: October 14, 2003

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,328
				Filing Date	July 22, 2003
				First Named Inventor	John McMichael
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	13024/38627A

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	Armstrong et al. "Morphologic Alterations of Choline Acetyltransferase-Positive Neurons in the Basal Forebrain of Aged Behaviorally Characterized Fisher 344 Rats," Neurobiol. Aging 14:457-470 (1993).		
	C2	Scali et al., "Nerve Growth Factor Increases Extracellular Acetylcholine Levels in the Parietal Cortex and Hippocampus of Aged Rats and rEstores Object Recognition," Neurosci Lett 170:117-120 (1994).		
	C3	Markowska et al., "Human Nerve Growth Factor Improves Spatial Memory in Aged but Not in Young Rats," J. Neurosci 14:4815-4825 (1994).		
	C4	Fischer et al., "Progressive Decline in Spatial Learning and Integrity of Forebrain Cholinergic Neurons in Rats During Aging," Neurobiol. Aging 13:9-23 (1992).		
	C5	Kordower et al., "Delivery of Trophic Factors to the Primate Brain," Exp. Neurol. 124:21-30 (1993).		
	C6	Gnahn et al., "NGF-Mediated Increase of Choline Acetyltransferase (ChAT) in the Neonatal Rat Forebrain: Evidence for a Physiological Role of NGF in the Brain?" Dev. Brain Res. 9:45-52 (1983).		
	C7	Thoenen et al., "Neurotrophic Factors," Science 229:238-242.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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